Sharar Nur Alvee
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Objectives:

To work on Desktop and Web Applications as a Software Engineer, and to work in Artificial Intelligence fields like Machine Learning, Natural Language Processing etc.

Summary:

- Skilled in basic Data Structures, Algorithms & Problem Solving.
- Skilled in Object Oriented Programming.
- Skilled in Database Systems & Database Designing.
- Skilled in Software Architectures like N-Tier and MVC.
- Basic understanding of different Design Patterns.
- Attended multiple Software Engineering courses in University.
- Basic understanding in Project Management, Requirements Engineering & Quality Assurance.
- Experienced in working with Project Management & Collaboration tools like JIRA and Confluence.
- Experienced in working with Version Controlling tools like GitHub and Bitbucket.
- Attended Competitive Programming classes in University.
- Attended multiple National and Intra University Onsite Programming Contests.

Work Experience:

- **Freelance Writer (10 January 2017 – Present), Optimal Freelancing Firm**

Educational Information:

- **Bachelor in Computer Science & Engineering, Independent University – Bangladesh.**
  Session: 2016 to Present

- **Higher Secondary Certificate, Dhaka College, Dhaka.**
- GPA: 5.0 (5.0)

Passing year: 2015

- **Secondary School Certificate,**
  Ideal School and College, Motijheel, Dhaka.
  GPA: 5.0 (5.0)
  Passing year: 2013

Technical Skills:

- **Programming Languages:**
  C, C++, Java, C#, PHP, JavaScript, Python, Groovy, Assembly Language (8086)

- **Database Systems:**
  Oracle (+ PL/SQL), MySQL, Microsoft SQL Server (+ T-SQL), PostgreSQL

- **Frameworks/Libraries:**
  ASP.NET Webforms, ASP.NET MVC, ASP.NET Core MVC, Spring, Grails, Entity Framework, Hibernate, jQuery

- **Operating Systems:**
  Windows, Ubuntu, Raspbian

Projects:

- **Home Automation**
  I did a project about home automation for Microprocessor,interfacing and assembly language.What i did basically controling a LED light using TV remote.

- **Elevator System Design**
  Design an intuitive and efficient elevator system for a new residential building.Physical and digital experience of users entering and leaving the building.

- **Arduino Robot**
  Reserach on arduino microcontroller and use some basic sensors like sonar,infrared,force sensor,some components like servos,motors,LED's,displays,shields etc.

Personal Information:

Name: Sharar Nur Alvee

Father's Name: Md Nurul Islam
Mother's Name: Salma Begum

Permanent Address: 151/4,WAPDA Road,West Rampura,Dhaka
Date of Birth: 8 December, 1995

Blood Group: A (+ve)
Religion: Islam (Sunni)
Nationality: Bangladeshi (by birth)

Reference:

- Dr. Amin Ahsan Ali,
  Associate Professor,

  Faculty of Computer Science & Engineering,
  Independent University – Bangladesh
  Contact: +88 01817050418
  Email: aminali@iub.edu.bd

- Dr. Amin Muhammad Ali,
  Professor,

  Faculty of Economics,
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